

PTO/SB/05 (03-01)

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Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. I-2-0203.3US

First Inventor KWAK, Joseph A.

Title IMPLEMENTING A PHYSICAL LAYER AUTOMATIC REPEAT REQUEST FOR A SUBSCRIBER UNIT

EL952273826US Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or X (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission 2. See 37 CFR 1.27. (if applicable, all necessary) (preferred arrangement set forth below) 3. X Computer Readable Form (CRF) - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, i i. 🔲 paper or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description 9. Assignment Papers (cover sheet & document(s)) - Claim(s) Power of 37 CFR 3.73(b) Statement - Abstract of the Disclosure 10. Attorney (when there is an assignee) English Translation Document (if applicable) 4. X Drawing(s) (35 U.S.C. 113) [ Total Sheets Copies of IDS Information Disclosure X 5. Oath or Declaration [ Total Pages Citations Statement (IDS)/PTO-1449 Preliminary Amendment 13. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) 14. b. (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 6. 🗶 Application Data Sheet. See 37 CFR 1.76 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: 09 , 939,410 X Continuation Divisional Continuation-in-part (CIP) of prior application No.: Group Art Unit: 2681 Examiner Not Yet Known Prior application information: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporatio can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Correspondence address below Customer Number or Bar Code Label VOLPE AND KOENIG, P.C. DEPT ICC Name Address State Zip Code City Country Telephone Fax 37,633 Gerald B. Halt, Jr. Registration No. (Attorney/Agent) Name (Print/Type)

Signature

Burden Hour Statement: This form Is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Volpe and Koenig Revision of PTO/SB/17 (10-01)
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## FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 749.00

Complete if Known						
Application Number	Not Yet Known					
Filing Date	Not Yet Known					
First Named Inventor	KWAK, Joseph A.					
Examiner Name	Not Yet Known					
Group Art Unit	Not Yet Known					
Attorney Docket No.	I-2-0203.323US					

L	METHOD OF PATIMENT	FEE CALCULATION (continued)					
ſ	1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES					
1	Deposit Deposit	Large Small					
I	Account Number 09-0435	Entity Entity Fee Fee Fee Fee Fee Description Fee Pa	id				
Į	Deposit	Code (\$) Code (\$)	<u> </u>				
	Account Name InterDigital Comm. Corp.	105 130 205 65 Surcharge - late filing fee or oath					
<u></u>	Charge any Deficiencies or Credit any Overpayment in the Total Fees Associated With This Communication	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	4				
3	Applicant claims small entity status.	139 130 139 130 Non-English specification	$\dashv$				
Ü	See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination					
П	2. Payment Enclosed:  Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action					
<u>الله</u>	FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
		115 110 215 55 Extension for reply within first month	_				
7	1. BASIC FILING FEE Large Entity Small Entity	116 400 216 200 Extension for reply within second month	_				
إ=	Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third month	Ц				
	Code (\$) Code (\$) Fee Paid	118 1,440 218 720 Extension for reply within fourth month	_				
	101 740 201 370 Utility filing fee 740.00	128 1,960 228 980 Extension for reply within fifth month					
·. •	107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal					
L.	108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal					
	114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing					
ᆣ		138 1,510 138 1,510 Petition to institute a public use proceeding					
ı	SUBTOTAL (1) (\$) 740.00	140 110 240 55 Petition to revive - unavoidable	$\Box$				
Ì	2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional	_				
1	Fee from Ext <u>ra Claims below Fee Paid</u>	142 1,280 242 640 Utility issue fee (or reissue)	_				
	Total Claims 23 - 20** = 3 x 18 = 54	143 460 243 230 Design issue fee	$\dashv$				
	Independent 3 · 3 · = 0 X = 0	144 620 244 310 Plant issue fee	_				
1	Multiple Dependent = 54	122 130 122 130 Petitions to the Commissioner	$\Box$				
		123 50 123 50 Processing fee under 37 CFR 1.17(q)	Ц				
1	Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt	_				
	Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)					
	102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))					
	104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 ** Reissue independent claims	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))	┨				
	over original patent	179 740 279 370 Request for Continued Examination (RCE)	$\neg$				
	110 18 210 9 ** Reissue daims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination	$\exists$				
	SUBTOTAL (2) (\$) 54.00	of a design application	$\dashv$				
	SUBTOTAL (2) (\$) 54.00	Other fee (specify)					
1	**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0					

SUBMITTED BY					Complete (if applicable)		
Name (Print/Type)	Gerald B. Halt, Jr	Registration No. (Attorney/Agent)	37,633	Telephone	215-568-6400		
Signature				Date	2/27/02		

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